## PATENT COOPERATION TREATY

To: GEOFFREY L. MELNICK G.E. EHRLICH (1995) LTD. 11 MENACHEM BEGIN STREET RAMAT GAN, ISRAEL 52 521			PCT			
			WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY			
				(PCT Rule 43bis.1)		
			Date of mailing (day/month/year)	3 0 NOV 2006'	٦	
Applicant's or agent's file reference			FOR FURTHER ACTION			
30067	<b>-</b>			See paragraph 2 below		
international application No.		International filing date (day/month/year)		Priority date (day/month/year)		
PCT/ILO5/00589 International Patent Classification (IPC) of		05 June 2005 (05.06.2005) 02 August 2004 (02.08.2004)				
		in national classification	n and IPC		1	
PC: A61K 38/00( 200 USPC: 514/12	6.01)	1.				
Applicant					-	
RAMOT AT TEL AVIV U	NIVERSITY LTD			•		
1 771.1	4				ר ר	
1. This opinion contains i	ndications relating	to the following items:	:			
Box No. I	Basis of the opin	ion				
Box No. II	Priority					
Box No. III	•					
	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
Box No. IV	Lack of unity of i					
Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI	Certain documen	ts cited				
Box No. VII	Certain defects in	the international appl	ication			
Box No. VIII	Certain observations on the international application					
			· · · · · · · · · · · · · · · · · · ·			
Authority other than thi	tional preliminary ry Examining Au is one to be the IP	RA and the chosen IP	pt that this does	be considered to be a written opinion of the not apply where the applicant chooses an he International Bureau under Rule 66.1bis(b)	 	
that written opinions of	unis international S	earching Authority wi	Il not be so consid	lered.		
of Form PCT/ISA/220 o	r before the expirat	tion of 22 months from	THE PRINTS THE AV	PEA, the applicant is invited to submit to the piration of 3 months from the date of mailing whichever expires later.	· .	
For further options, see	Form PCT/ISA/220	).	- ,,			
3. For further details, see n	otes to Form PCT/	(SA/220.				
ame and mailing address o	the ISA/ US	Date of completion	n of this opinion	Authorized officer	7	
Mail Stop PCT, Attn: Commissioner for Pat		19 September 200	6 (19.09.200ഒ	Marcela M. Cordero Garcia	ll.	
P.O. Box 1450 Alexandria, Virginia	22313-1450			Telephons No. (571) 272-1600		
csimile No. (571) 273-320	1	i i		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/IL05/00589

INTERNATIONAL SEARCHING	AUTHORI	TY	FC1/1L03/00589					
Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
1. Statement								
Novelty (N)	Claims	2.4-64		VDC				
		1.3		YES NO				
Instantista object (IC)								
Inventive step (IS)		NONE 1-64		-				
	Ciarino	1-04						
Industrial applicability (IA)	Claims	1-64		YES				
	Claims	NONE		NO				
2. Citations and explanations:	<del></del> -							
Lazaris et al. teach a method of forming a fiber made nanostructures in solution, and fiberizing said solution Lazaris, pages 474-475). Therefore the reference anticipates the instant claims. Claims 2, 4-8 lack an inventive step under PCT Article Lazaris et al. teach a method of forming a fiber made on nanostructures in solution, and fiberizing said solution 475)  Lazaris et al. do not expressly teach e.g., dry spinning. It would have been obvious to one of ordinary skill in by varying the type of spinning used. One of skill in the the spinning parameters, fibers with a range of specific Therefore the invention as a whole is clearly prima factorable teches a method of forming a film of peptide in order to make a peptide film. It would have been obvide the method of Haynie by utilizing organic solvent cryst depositing/crystallization from incubation in a solvent It would have been obvious to one of ordinary skill in working conditions within such method of firming film functionalizing amino acid chains, and so forth) based adjustments are deemed merely a matter of judicious su artisan. Therefore the invention as a whole is clearly processed in industry.	the art at the the art would he cations can be cie obvious ow 33(3) as being nanostructures, ous to one of o stallization. On the art at the tis well known in the art at the tims of peptide a upon the overselection and roma facie obv	ing at least one ng obvious over tostructures, the time the invention ave been motive produced (page or the reference. g obvious over I: Haynie does no ordinary skill in the of skill in the in the art. inne the invention nanostructures ( all beneficial ter outine optimizat rious over the re	Lazaris et al. (Science, 2002; method comurising providing fiber of said peptide nanostruon was made to modify the mated to do so since Lazaris et at 475, column 3, lines 32-44).  Haynie (US 2005/00699950 A of expressly teach incubating the art at the time the invention was made to adjust particular would have been motivation was made to adjust particular was made	ictures. (See, e.g., ). g peptide ictures. (e.g., pages 474- ethod of Lazaris et al. al. teach that by varying  Al.). an organic solution in on was made to modify ed to do so since lar conventional is, substituting and These types of rview of the skilled				
		•						
		•						

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/IL05/00589

Box No. I Basis of this opinion
1. With regard to the language, this opinion has been established on the basis of:
the international application in the language in which it was filed
a translation of the international application into, which is the language of a translation furnished for the purposes of international seconds (Pulse 13.24) and 20.24 (N.)
international search (Rules 12.3(a) and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
a. type of material
a sequence listing
table(s) related to the sequence listing
b. format of material
on paper
in electronic form
c. time of filing/furnishing
contained in the international application as filed.
·
filed together with the international application in electronic form.
furnished subsequently to this Authority for the purposes of search.
·
3. In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed
or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:
•
Form PCT/ISA/237(Box No. 1) (April 2005)